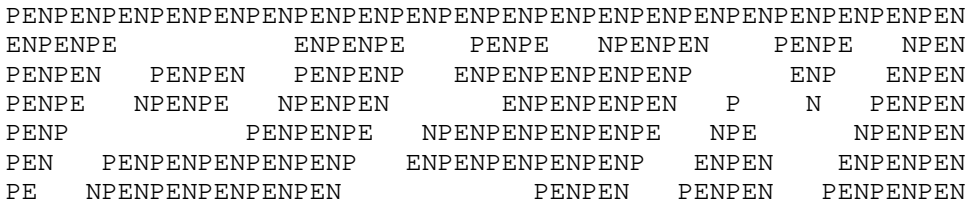
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No. 55 July 1997 Oppenheimer Software

Interactive/ONR Edition
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This is the fifty-fifth edition of the Periodic Electronic Newsletter (PEN) for MCI Mail users assigned to Oppenheimer Software (MCI Mail agency NY4). You may respond to the PEN by typing ANSWER at the COMMAND; line that appears after you read this. This mailbox (218-0241) is toll free - you may write to it as often as you wish, at no charge! (Please note that you may order a toll-free mail box - contact Oppenheimer Software for more information.)

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FIX THE FONT

The PEN Newsletter is designed to be read or printed using a fixed font, such as Courier 10. If the masthead above appears skewed, the program you are using to read the PEN newsletter is using a proportional font.

To "straighten" out the PEN, you can switch to a fixed font.

If your e-mail program does not offer that capability, or if you are unsure of how to do it, you may:

1. Read it as it is

2. Save it to disk as an ASCII file, and use your word processing program to display it in a fixed font

3. Save it to disk and use the DOS "TYPE" command to read it {at the C; prompt, enter: TYPE filename | MORE}

GET THE PEN INTO THE RIGHT HANDS

Some of the products and services described in the PEN Newsletter may be of interest to others in your company, such as the office administrator, LAN manager or fax room, etc. and you may want to share it with the people responsible for those areas.

>>>>>>>>>>>>>>>>
1-800-I-WANT-MCI
>>>>>>>>>>>>>>>>

A toll free *FAX* number is available for anyone wanting to set up accounts on MCI Mail, MCI Connect, or anyone needing information about MCI Fax Broadcast, InfoSource (MCI's new fax on demand service) or InternetMCI:

1-800-I-WANT-MCI (1-212-787-2416 outside the USA)

The fax should include the name, address, phone and fax numbers of the requester. Typically, the MCI Mail or MCI Connect account will be activated the following business morning, and the Fax accounts, within 5 days. To help the new MCI Mail subscriber, a four page fax will be returned with the account information and basic starting instructions.

You can also use the NEWUSER script described below. However, this toll-free fax number can be used by anyone with access to a fax machine.

SERVICES AVAILABLE

We frequently get requests from customers asking what services have previously been discussed in PEN Newsletters.

This is a short listing of some of the products and services that are available:

AutoForward	Routing incoming e-mail to fax
domainTNG	Receive Internet e-mail using vanity domains
Dow Jones	A great source of financial information
EDI	Electronic Data Interchange services
Fax Broadcast	Low cost, high volume faxing from a fax
Fax Dispatch	Faxing from within e-mail
InternetMCI	Dialup and dedicated access to the Internet
InfoSource	Internet Web or hardcopy based Fax on Demand Service
LAN Gateways	Linking MS-Mail, Groupwise, Exchange & X.400 e-mail to MCI Mail
MCI Connect	Router to Router link for cc:Mail/cc:Mail mobile to MCI Mail
MCI Mail	E-mail from the desktop or laptop, or LAN
Never Busy Fax	Receive faxes without busy signals
Telex	Real time telex

For information on any of these products or services, please

e-mail:
MCI Mail:
218-0241
Internet:
Connect-Sales@mcimail.com
X.400:
C=US;A=MCI;D=ID=Connect-Sales
Fax:
800-I-WANT-MCI (800-492-6862)
Telephone:
800-390-9379

>>>>>>>>>>>>>>>>>>>>
NEED ANOTHER MAILBOX?
>>>>>>>>>>>>>>>>>>>>

The NEWUSER script has been used by hundreds of people to set their friends, associates and clients up on MCI Mail, add new mailboxes to existing accounts, or to request information on behalf of a colleague.

If you have a friend across town, or in another country who wants to benefit from electronic mail or if you know of someone who tediously sends faxes out from a fax machine and is looking for a better way, or someone who sends letters and memos by overnight courier and would like to save some
money, you can help them by introducing them to MCI Mail.

To use this feature, log into MCI Mail interactively (MCI Mail Express users press {CTRL}J after starting the program). At the Command; prompt, type:

CREATE USING NEWUSER {ENTER}

Answer all questions, and follow the instructions at the end of the SCRIPT. You will be notified when the new mailbox/account is active.

Note. . . If you access MCI Mail via MCI Mail Express, or a LAN gateway, you may send the name, address and phone and fax number of the referral to mailbox 218-0241, or you may fax this information to 212-787-2416. We will contact them immediately and arrange for the account or mailbox.

Additionally, the *FAX* number 1-800-I-WANT-MCI is available for anyone looking to request information or establish an account for themselves.
>>>>>>>>>
domainTNG
>>>>>>>>>

QuickLook: dataTNG, LLC now offers a new service that enables you to receive e-mail sent to an address using a vanity domain name (username@customername.com)

domainTNG is a service that allows MCI Mail, MCI Connect and InternetMCI customers to receive inbound Internet e-mail at an address such as username@companyname.com. For example, you would be able to receive e-mail at john@acme.com instead of 1234567@mcimail.com or John_Smith%Acme@mcimail.com.

Although domainTNG is intended for businesses and organizations that use MCI Messaging services, it can also function with other commercial E-Mail services such as AT&T; Mail, or Compuserve, as well as Internet Service Providers such as America Online or Prodigy. This lets multiple users within the same organization use individual addresses coupled with the organization's "vanity" domain, regardless of the e-mail service they use.

Two employees of the Acme company, for example, might be addressed as jsmith@acme.com and wjones@acme.com, even if Smith uses MCI Mail and Jones uses Compuserve.

Example:Send a message to Gary@dataTNG.com
It will be delivered to MCI ID:218-0241.

DIVERSE DELIVERY
---

domainTNG is designed to help unify addressing within organizations that use different commercial and Internet e-mail services. For example, an organization using MCI Mail for X.400 e-mail, Compuserve for overseas offices and an Internet Service Provider (ISP) for Internet e-mail can now have all of the e-mail received under a single Internet domain name.

Additionally, domainTNG supports delivery of e-mail to many alphanumeric paging services, as well as delivery to fax machines.

domainTNG pricing is designed to allow you to budget your expenses ahead of time without making any long term commitments.

The fee structure is as follows:

One Time Charges	
Account Registration Fee (includes Internic registration)	$200.00
Annual Service Charges	
1-2 mailboxes	$99.95
3-25 mailboxes	$199.95
26-100 mailboxes	$399.95
101-500 mailboxes	$599.95
500+ mailboxes	$799.95

Q&A;

Q. Are vanity domain forwarding services already available from other companies?
A. A few companies have announced support for forwarding e-mail, but none include such features as an e-mail driven home page, support for mixed messaging services, etc. More importantly, the principals of dataTNG have over 10 years experience each in selling and servicing MCI Mail customers, from small businesses to Fortune 50 sized accounts. They understand the needs of both the business and more importantly, the end user.

Q. What if we already have a web site using our domain name?
A. No problem....domainTNG supports domain name sharing with ISPs hosting your web site.

Q. Does it take any longer for mail to be delivered to a domainTNG user?
A. Most likely, only a few seconds longer - a delay not likely to be noticed by the recipient. The domainTNG server uses a T3 to the Internet, so its throughput is substantial. However, the Internet being the Internet, the one thing that can be promised about the Internet is that you can make no promises about the Internet. Mail sometimes travels fast, sometimes travels slowly, and occasionally, is completely lost. This is not a domainTNG or an MCI issue... its a fact of life on the Internet. Anyone needing high speed receipted delivery of e-mail should be using MCI Mail or X.400 instead of the Internet.

Q. Is the e-mail going to be secure?
A. No mail on the Internet is secure. You may take several steps, including encryption and the upcoming USPS Post Mark service, to reduce the risk to the mail, but the risk is not eliminated. Using domainTNG neither increases nor decreases the risk. Only MCI Mail or X.400 mail can effectively eliminate security risks.

Q. Does domainTNG support MIME?
A. Yes.

Q. Does domainTNG support priority e-mail or receipts?
A. No. The Internet does not support either of these services. If they are important, you should be using MCI Mail or X.400 instead of the Internet.

Q. Do I register my domain name?
A. dataTNG handles domain name registration for you. You need to provide several desired domain names, ranking order of preference, and dataTNG will register the most preferred, available name. This can take one to two weeks (sometimes longer). The limiting factor is the Internic - not dataTNG.

Q. My company has the LAN linked to MCI Connect for cc:Mail, the mainframe linked to MCI XChange 400, the European offices on the France Telecom network, and the home users on a mix of MCI Mail, AOL and Compuserve. Does domainTNG help us?
A. Yes. All of the users can share the same domain name, regardless of which network or platform they are on. This will help to eliminate customer confusion and provide a unified addressing format for the entire company.

Q. I'd like more information.... where can I get it?

A. A service description and pricing information about domainTNG is available by sending an e-mail to the Internet address: homepage@dataTNG.com, or by going to their web page (www.dataTNG.com/domainTNG/mcimail.htm) or by InfoSource (410-734-1361, ask for document #200).

Q. OK... How do I sign up?
A. Visit the web site at www.domainTNG.com or
send a note to Sales@dataTNG.com and include the below information:

Your name
telephone number
e-mail address
special instructions
billing contract/address
technical contact/e-mail address
desired domain name
(supply several in case first one is not available)
MCI Mail customer number
special instructions.

Q. What happens next?
A. dataTNG will contact the technical contact via e-mail to get additional information.

>>>>>>>>>>>>>>>>>>>
JUNK E-MAIL/SPAMMAIL
>>>>>>>>>>>>>>>>>>>

QuickLook: SPAM: Sending a large number of unsolicited messages for delivery via e-mail or usenet groups. In short, junk mail.

You may have recently received some unexpected and unwanted e-mail from the Internet. And if you have not yet, you might in the future...

This e-mail typically advertises products or services that are on the fringe, not unlike some late night advertising on television, junk mail that you might receive at home, or cold calls that you might receive on the telephone.

SPAMmail is generated automatically and sent to a very large number of people. It is usually not the result of someone having seen a particular list or having received a particular letter (although there are now reports of companies scanning USENET lists to target the subscribers of that list).

People throughout the Internet (MCI, Compuserve, AT&T;, AOL, Sprint, ISPs, etc.) are all being spammed in huge numbers. This is a problem for all e-mail services with any sort of access to the Internet.

MCI does not "publish" or distributing your e-mail address. Spammers send millions of messages with all sorts of addresses at the services, hoping that some will get through.

MCI is using various means to fight SPAM, yet many get through before a spam is recognized and can be attacked.

Although spam mail is very much a nuisance to both e-mail carriers and their customers, unsolicited text messages do not represent a security problem. There is however a slight possibility that spam mail containing

attachments, if opened, might contain viruses.

To be safe, it is best that the recipient simply delete any unwanted incoming mail without reading it.

Unlike some other e-mail services, MCI Mail does not charge for incoming mail - therefore, although spam is annoying, it does not add to your communications costs when using MCI Mail's toll free 800 access number.

MCI now has available, filtering options for interactive and REMs based customers that can help block spam mail from more obvious addresses like @sex.com. However its limited by the fact that spammers are stealing real company names (@mci.com, @ibm.com, etc.) and using them to get past filters.

MCI has long had a stated position since the late 1980s, which prohibited MCI Mail subscribers from sending unsolicited messages.

More recently, MCI issued a formal antispamming policy in January 1996 (available on request) that prohibits MCI customers from using MCI services to generate spam. Unfortunately, it is technically difficult to prevent a non-customer from spamming to MCI customers.

This is a problem shared by all online and Internet services. Consistent with MCI's policies, MCI is using both legal and technical means to eliminate these unsolicited mass e-mailings. In the absence of specific statutes on this subject, it is legally difficult to do so, but MCI is working to attempt to achieve this result.

For additional information on SPAM and how to fight it, please visit the web site:

www2.ncsu.edu/eos/info/computer_ethics/www/spamming/index.html.

This is not an MCI supported or endorsed site. However, it does offer a great deal of information that may be of interest to companies having to deal with SPAM.

You can now help to control incoming Internet messages by using MCI Mail's newest feature: Inbound Internet Filtering. This capability permits individual mailboxes and gateway (REMS) accounts (not X.400 or MCI Connect.... yet) to establish rules about messages they want to receive in their mailbox. You may set filtering rules for the size of messages you will receive, as well as identify specific Internet users or domain from which you are willing to receive messages.

You may set up to 10 rules, and change them at any time. There is no cost for using this filtering capability. All current and new accounts will be established to receive all messages, until users create their own custom rules.

To set up your rules, log on to MCI Mail in interactive (terminal) mode, and at the command prompt type: CREATE USING INTERNET FILTERING.

You will be prompted through the process to set up filtering rules.

If you have the need for more complex rules than this script permits or prefer to create your filtering request off-line, you can create a message with your rules in a pre-established format and submit it for processing.

To receive documentation on this alternative, send a message to INFO SERVER (MCI Mail ID: 394-0918). In the subject line, enter INTERNET-FILTERING-WORD-DOC (to receive the document in Microsoft Word format) or INTERNET-FILTERING-TEXT-DOC (to receive the document in text format). You will receive a response usually within an hour.

Internet Filtering can help you fight spamming, particularly from individuals or organizations who send you unsolicited email on a frequent basis. MCI is investigating other services to help prevent spamming.

p.s....If you're wondering where the term "spamming" came from, according to the prevailing theory, it came from a Monty Python sketch in which the characters were in a restaurant which mainly sold Spam. Items on the menu included items such as "Spam, Spam, Spam, eggs, ham, and Spam." Whenever the waitress recited the menu, a group of Vikings in the corner would chime in with her, chanting the word "Spam" over and over, drowning out everything else.

>>>>>>>>>>>>>>>>>>>>>>>>>
MAILROOM FOR THE MACINTOSH
>>>>>>>>>>>>>>>>>>>>>>>>>

Quicklook: Macintosh software for MCI Mail now available for free.

Due to market conditions, Sierra Solutions has decided to turn the MailRoom for the Macintosh product into freeware with no license required. Sierra Solutions stopped shipping the Macintosh product (diskettes and User Guides). MailRoom for Mac will only be available for downloading from their Web site. As freeware, this product will no longer include first level support from Sierra Solutions. We have enhanced the documentation to provide a trouble shooting guide as a self-help for users.

Existing MailRoom Mac customers are still entitled to support from Sierra Solutions, but we will no longer provide support to new customers.

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
MIME/INTERNET FILE TRANSFER AVAILABLE
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Quicklook:MCI Mail now supports both MIME and UUENCODed files.

MCI Mail has recently been upgraded to support MIME encoded files transmitted via the internet, in addition to the UUENCOD protocol that MCI Mail always supported.

In simple English, this means that you can now exchange fully formatted word processing documents, spreadsheets, graphics images, data files, etc. with anyone on the internet. Of course if the person that you are exchanging files with is on an X.400 compliant service (Compuserve, AT&T; Mail, Sprint Mail, etc), MCI Mail continues to provide X.400 binary file support as it always has.

You do not have to take any special action to make use of this enhancement.

Note: If you are using an older MCI Mail LAN gateway program, it is possible that in rare circumstances, you may experience a problem - the software vendors are completing patches to solve these problems. If you encounter problems with the new internet service, you can continue to use the old internet service temporarily until your gateway is upgraded. To use the old service, when sending outbound messages, use EMS:"Internet-Old"

(instead of just "Internet"), while for inbound messages, your correspondents should use the domain name "old.mcimail.com" (instead of just "mcimail.com")
>>
DIRECTORY SYNCHRONIZATION FOR MCI CONNECT FOR CC:MAIL
>>

Quicklook: MCI Connect for cc:Mail Post Offices and mobile users can now share directories.

MCI Connect now supports cc:Mail's Automatic Directory Exchange (ADE). This enables cc:Mail Post Offices to simply and easily provide directory updates to the cc:Mail Mobile users of MCI Connect just as they would the directories of other Post Offices within their company.

If your New York office adds a user to its cc:Mail Post Office, the new user will also appear in the e-mail directories for your mobile users nationwide, as well as all of your other Post Offices in your company.

If you currently use MCI Connect for cc:Mail and would like to enable the ADE option, please send a message to MCI ID:234-9875.
>>>>>>>>>>>>>>>>>>>>>>>>>
SPECIAL PREVIEW:INFOSOURCE
>>>>>>>>>>>>>>>>>>>>>>>>>

Quicklook: The Web now available by fax.

MCI has recently released a new service called InfoSource - a new Fax on Demand service that can distributes faxes from Internet web pages!

This enables you to share web-based information via fax, with prospects, clients and colleagues who do not have Internet access.

Although the next PEN newsletter will cover InfoSource in detail, we thought it exciting enough a service to make the product description immediately available.

How can you learn more about it?

By using InfoSource!

Simply call 410-734-1356, and follow the prompts. When asked for a document number, enter 1 followed by the pound key (#). You may also leave a voice message after requesting the document if you wish.
>>>>>>>>>
POWERUSER
>>>>>>>>>

Quicklook: Benefit of X.400 addressing over Internet addressing.

Whenever you exchange e-mail addresses with someone, they may well offer you their Internet address. Yours, of course is your 7 digit MCI ID followed by "@mcimail.com", unless you use domainTNG - then your Internet address will be YourUsername@YourDomainName.com.

However, be sure to also ask if your correspondent uses an X.400 complaint e-mail service (Compuserve, AT&T; Mail & IBM Advantis are a few examples), and can give you their X.400 address. If they do, you are much better off e-mailing to their X.400 address instead of their Internet address - your

mail will be secure (confidential), can be traced if needed, you can request of proof of delivery, and most of the time, will arrive more quickly than an Internet message.

You may think of Internet e-mail as similar to sending post cards, while using X.400 would be closer to using a courier service like Federal Express. They each have their place, but using the latter lets you sleep better at night.

If you have questions about your own X.400 address, please send a request to MCI ID:234-9875 - your e-mail address will be shortly returned to you.
>>>>>>>>>>>>>
PERSONAL NOTE
>>>>>>>>>>>>>

In September, THE EDITOR (Gary Oppenheimer) will be participating in the three day, 275 mile bike ride called the Boston to New York AIDS Ride, helping to raise monies for AIDS victims, as well as HIV prevention programs.

If you are interested in contributing a pledge for this effort, please e-mail MCI ID:437-3014 for additional information.
>>>>>>>>>>>>>>
TILL NEXT TIME
>>>>>>>>>>>>>>

Gary.....
MCI Mail Agency NY4
MCI ID# 218-0241
Internet: 218-0241@MCIMAIL.COM
X.400: C=US;A=MCI;D=ID=218-0241
Fax: 212-787-2416
Tel No. 212-724-9785
Customer Support:301-371-7460
New Account Fax Number: 800-I-WANT-MCI

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